

Solar carports

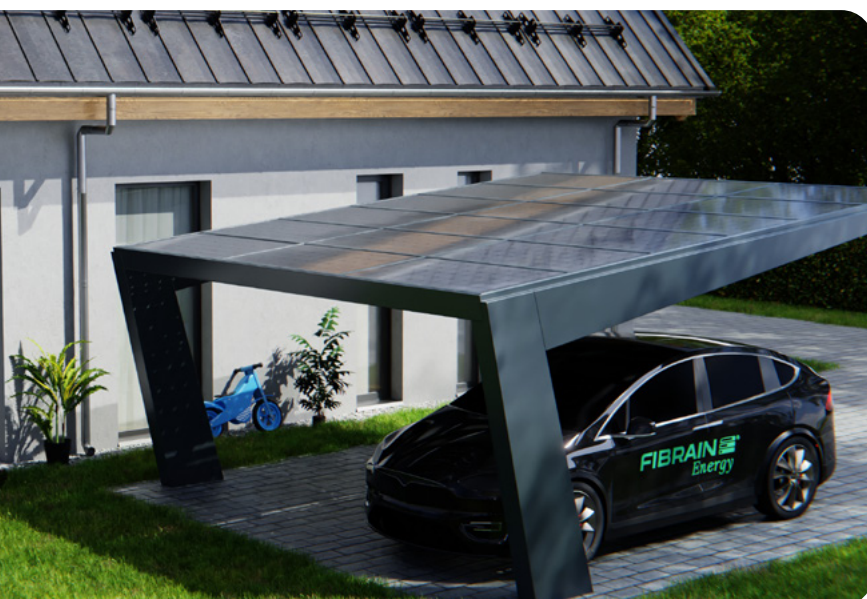
Practical use of *space and solar energy*

FIBRAIN Energy carports are extremely well-thought-out structures that, by being equipped with super-efficient glass PV panels, are the perfect match for modern construction.

- Polish independent manufacturer
- The only comprehensive energy management system on the market
- Modular system, compatible with most energy solutions
- In-house, customizable solution
- Effective data management (including electricity consumption data)
- Comprehensive support: installation and maintenance



**MANUFACTURED AND
DEVELOPED IN POLAND**



**Perfect design, excellent
construction**

- **Functionality and superior aesthetics**
- **Customization to customer individual needs**
- **Construction resistant to any conditions**

Solar carports

Practical use of space and solar energy



Protection, water resistance and durability

Carport FIBRAIN energy provides complete protection against rain, snow and hail. As a result, no streaks remain on the car as is the case with standard panels. This reliable airtightness is achieved through the use of aluminium profile technology, familiar from glass skylights.



Hail protection

Glass-to-glass panels made from two panes of toughened glass, so they have increased mechanical resistance to external influences such as hail.



Security

We use specially reinforced glass, which undergoes a process of toughening and bonding through a laminated film. Regardless of the force of the impact, these panels do not shatter into splinters, guaranteeing absolute protection.



Solar carports

Practical use of space and solar energy

Guaranteed durability and safety

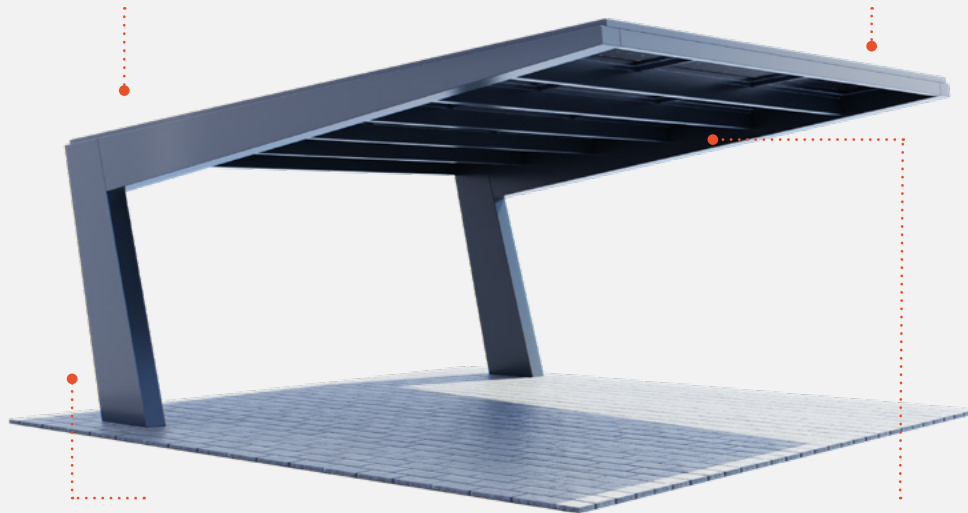
Forever construction

Unbeatable quality

Carports are made of high-quality galvanized steel and powder-coated finish.

Easy to assemble

Bolt-on support structure for quick and relatively inexpensive installation. This reduces installation time and cost.



Easy parking

Thanks to the well-thought-out arrangement of load-bearing elements, parking and opening the vehicle's doors is extremely easy.

Resistant to any conditions

Reliable and robust design, meeting the highest standards of durability regardless of weather conditions.

Solar carports

QuadT Carport

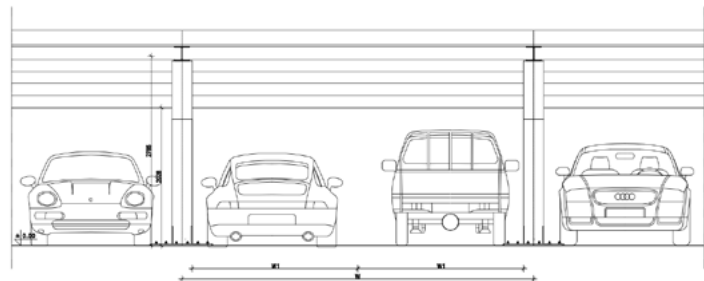
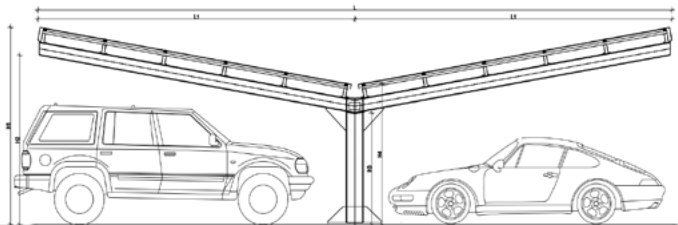
Useful design for 4 cars.
Excellent use of space.

TECHNICAL SPECIFICATION

Construction type	steel/aluminium
Number of parking spaces	4

CONSTRUCTION DIMENSIONS

L	10570 [mm]
L1	5285 [mm]
H1	3165 [mm]
H2	2272 [mm]
H3	1792 [mm]
H4	2255 [mm]
W	5200 [mm]
W1	2450 [mm]
Power rating	9.6 kWp
Panel type	glass-glass
Module dimensions	1710x1000 [mm]
Module weight	34.5 Kg
Single module power rating	320 Wp
Modules quantity	30
Tilt angle	5-10°





The smartest PV system on the market

Contact us

FIBRAIN Energy
Headquarters

Innowacyjna 14 St.
36-060 Głogów Małopolski, Poland

energy.fibrain.com